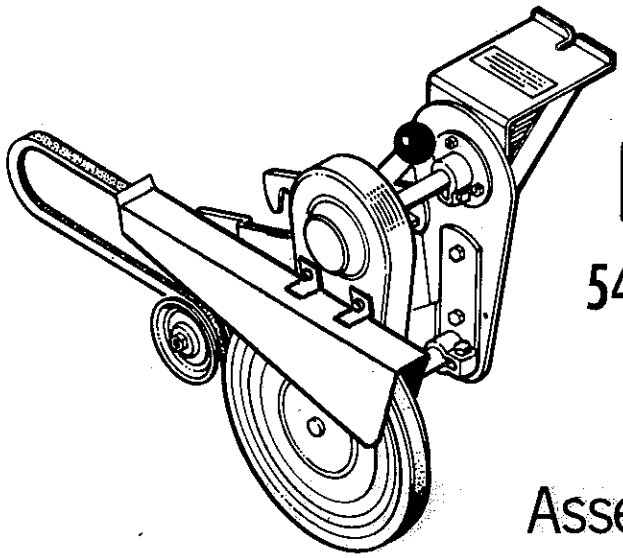
Mfr's No. 172



HOMELITE®

540 R.P.M. Power Take Off No. LM-16001-72 for T-10, T-12, T-15 & T-16 Tractors

Assembly Instructions and Parts List

Assembly

1. Install the lift shaft on the rear of the tractor with the two set collars inside the brackets as shown. Secure with the two setscrews provided (Figure 1).

2. Mount the upper arms of the frame assembly on the lift shaft, then align the holes in the lower arms with the holes in the tractor frame and secure with two pins and two quick pins (Figure 1).

3. Mount the drive pulley on the tractor PTO shaft using a key and secure with the setscrew provided (Figure 2).

4. Install the belt stops as shown. Adjust the upper belt stop for 1/8 inch clearance between the belt and the stop. Adjust the lower one for 1/16 inch to 1/8 inch clearance between the belt and the stop. The capscrew provided for the upper belt stop replaces the original capscrew on the tractor.

Lubrication

The 540 R. P. M. PTO unit has three standard size grease fittings. One fitting on each bearing housing and one on the frame assembly. They should be lubricated occasionally with general automotive type grease. Be sure to wipe each fitting clean before greasing to prevent grit and dirt from being carried into bearings with the new grease.

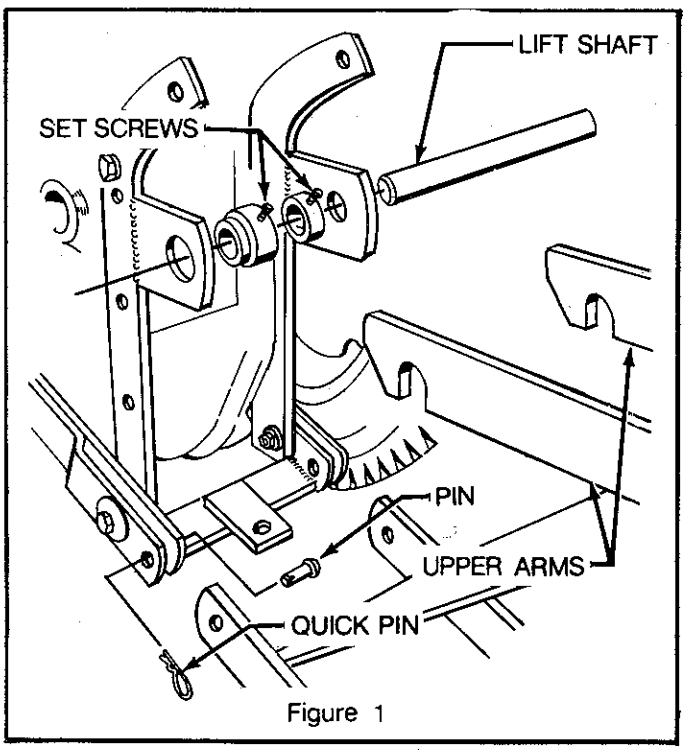


Figure 1

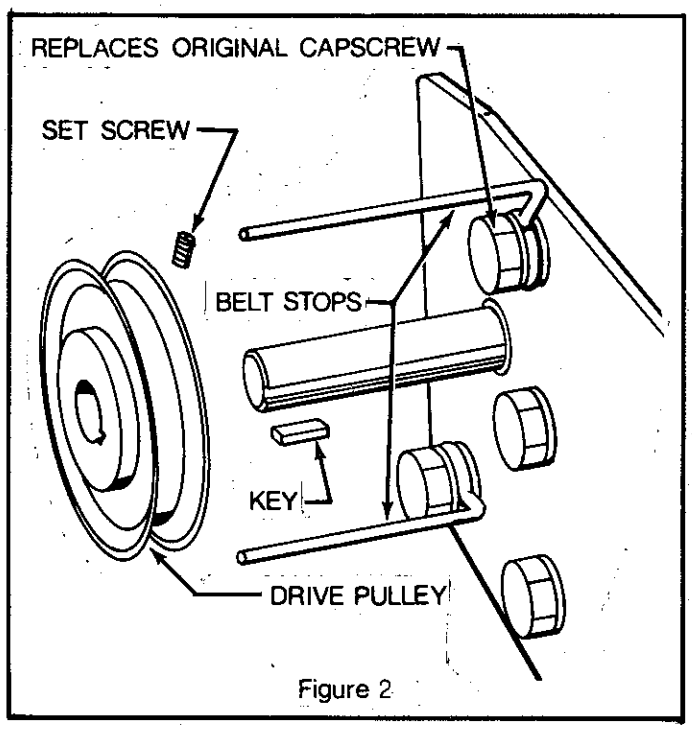
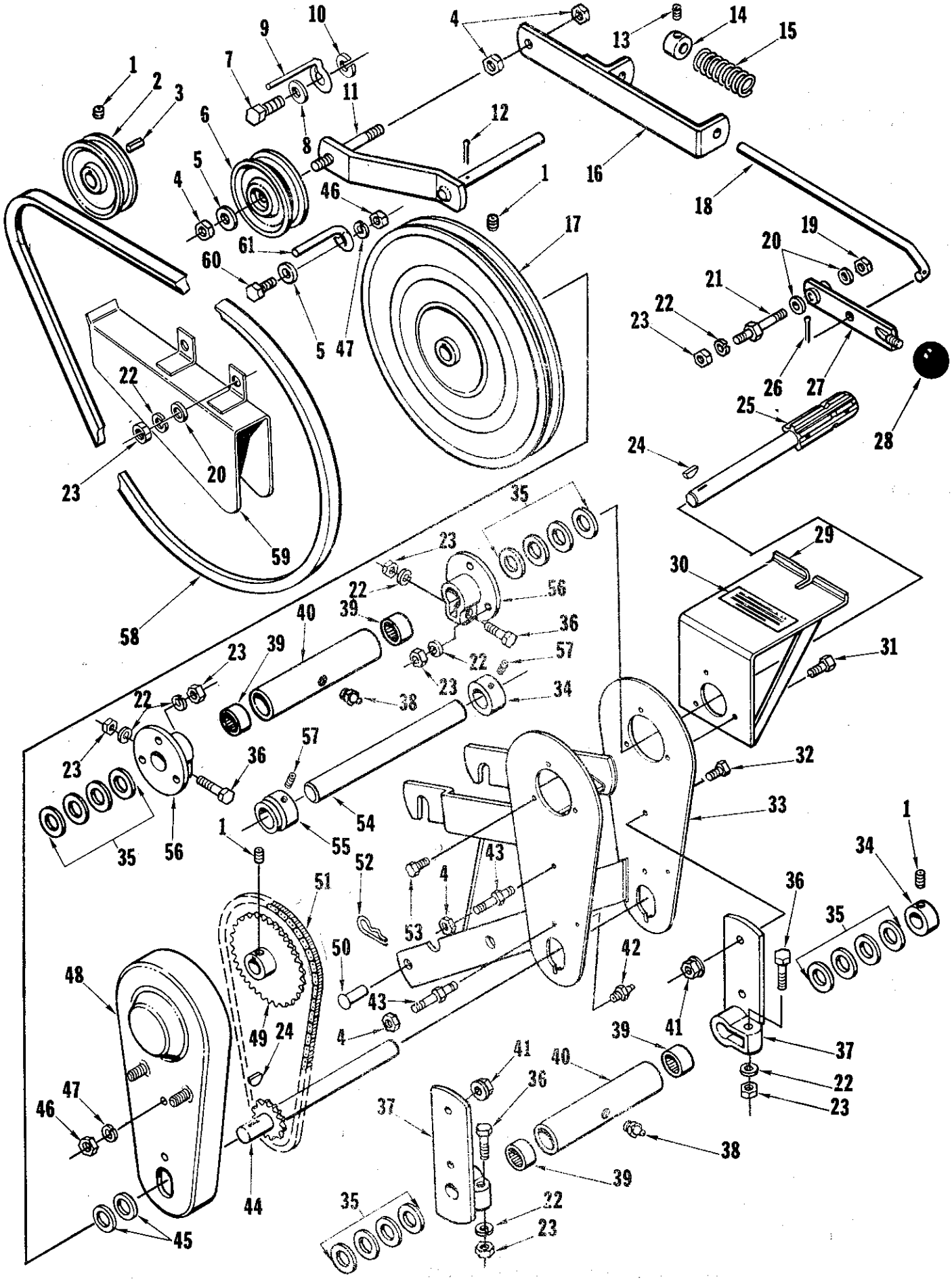


Figure 2

Part No. 24755



540 R.P.M. P.T.O.

No.	Description	Part No..	Qty.
1	SCREW-set, 5/16-18 x 5/16	LM-09286-91	4
2	PULLEY	LM-01642-02	1
3	KEY	LM-80610-81	1
4	NUT-hex lock, 3/8-16	LM-09234-28	5
5	WASHER-flat, 3/8	LM-09173-78	2
6	PULLEY-idler	LM-01052-85	1
7	SCREW-cap, 7/16-14 x 1-1/4	LM-09234-71	1
8	WASHER-flat, 7/16	LM-09184-30	1
9	STOP-belt	LM-16060-14	1
10	WASHER-lock, 7/16	LM-09181-99	1
11	PIVOT ASSEMBLY	LM-01670-21	1
12	PIN-cotter, 1/8 x 1	LM-09184-52	1
13	SCREW-set, 1/4-20 x 3/8	LM-09038-07	1
14	COLLAR-set	LM-81910-22	1
15	SPRING	LM-01631-03	1
16	GUIDE ASSEMBLY-clutch	LM-80815-03	1
17	PULLEY	LM-01670-20	1
18	ROD-clutch	LM-01670-25	1
19	NUT-hex lock, 5/16-18	LM-09233-62	1
20	WASHER-flat, 5/16	LM-09176-42	4
21	STUD	LM-01620-63	1
22	WASHER-lock, 5/16	LM-09173-56	12
23	NUT-hex, 5/16-18	LM-09173-72	12
24	KEY-woodruff	LM-09051-23	2
25	SHAFT ASSEMBLY	LM-01670-14	1
26	PIN-cotter, 3/32 x 5/8	LM-09220-00	1
27	HANDLE ASSEMBLY	LM-01670-26	1
28	BALL-knob	LM-80210-50	1
29	GUARD ASSEMBLY - PTO	LM-01670-11	1
30	DECAL-warning	LM-01670-30	1
31	SCREW-cap, 5/16-18 x 3/4	LM-09173-97	3
32	SCREW-cap, 3/8-16 x 3/4	LM-09081-27	2
33	FRAME ASSEMBLY	LM-16074-59	1

No.	Description	Part No.	Qty.
34	COLLAR-set	LM-80210-10	2
35	WASHER	LM-80610-12	16
36	SCREW-cap, 5/16-18 x 1-1/2	LM-09199-33	4
37	SUPPORT ASSEMBLY-clamp	LM-01064-79	2
38	FITTING-grease	LM-09128-08	2
39	BEARING-needle	LM-01542-58	4
40	HOUSING-bearing	LM-01670-06	2
41	NUT-flange, hex lock, 3/8-16	LM-09283-52	4
42	FITTING-grease	LM-07270-12	1
43	STUD	LM-01067-71	2
44	SHAFT ASSEMBLY	LM-01670-07	1
45	WASHER	LM-01670-19	2
46	NUT-hex, 3/8-16	LM-09169-50	3
47	WASHER-lock, 3/8	LM-09169-65	3
48	GUARD ASSEMBLY-chain	LM-01725-50	1
49	SPROCKET	LM-01670-17	1
50	PIN	LM-01550-37	2
51	CHAIN w/conn. link	LM-01060-58	1
52	QUICK PIN	LM-01067-88	2
53	SCREW-cap, 5/16-18 x 5/8	LM-09193-18	2
54	SHAFT-lift	LM-01542-16	1
55	COLLAR-set	LM-01576-95	1
56	FLANGE ASSEMBLY	LM-01670-09	2
57	SCREW-set	LM-09117-12	2
58	BELT-"V"	LM-01230-73	1
54	GUARD ASSEMBLY-belt	LM-01730-13	1
60	SCREW-cap, 3/8-16 x 1	LM-09077-31	1
61	STOP-belt	LM-01670-32	1
	Accessory		
	PAINT-blue, 14 oz. spray can	LM-16076-89	

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